



Major River Flooding

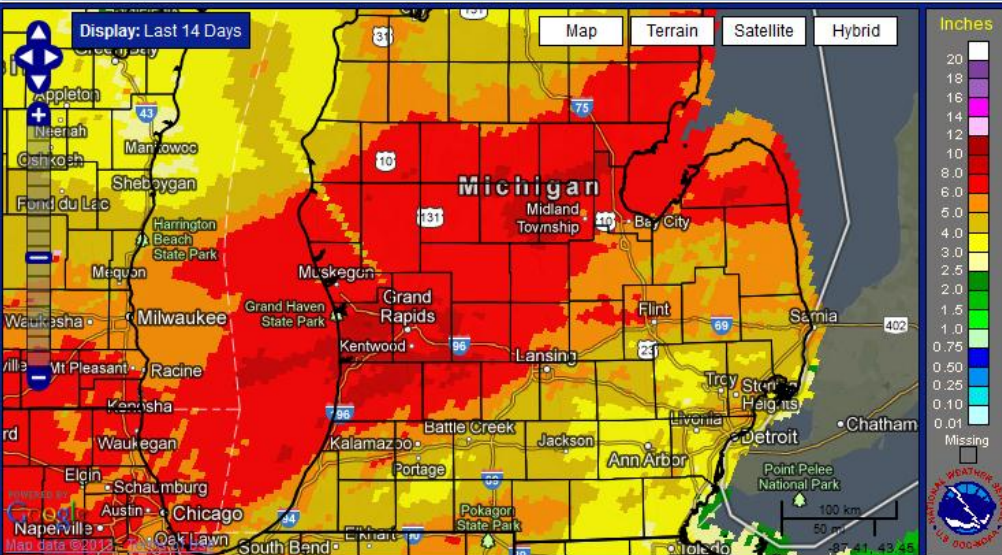


Event Summary

**Major to record river flooding
occurring or forecast in some
locations**

**Possibility for a half inch of
rainfall Tuesday**

**Warmer temperatures and
dry weather on Monday**



Rainfall totals over last two weeks

Created: Sunday, April 21, 2013 – 4:00 PM



NOAA National Weather Service - Grand Rapids, Michigan

Website: <http://www.weather.gov/grandrapids>

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643



@NWSGrandRapids
#wmiwx

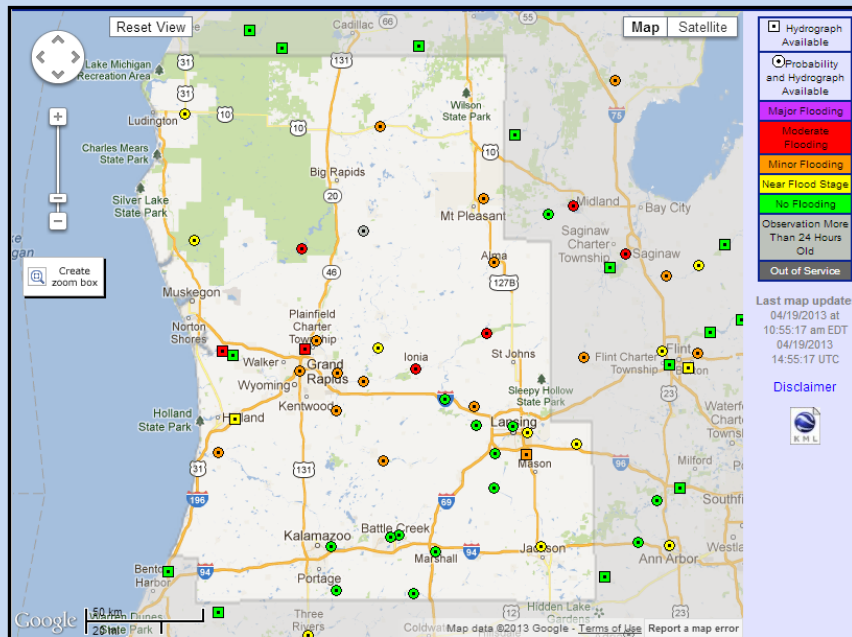




River Flooding Continues



River Flooding Will Last for Days



Minor to Record Flooding primarily on the Grand and Muskegon Rivers

Some major to unprecedented impacts to properties along area rivers

Some city infrastructures will be impacted by record flows

**Click Above for Latest River Levels
Flood Advisories and Flood Warning**

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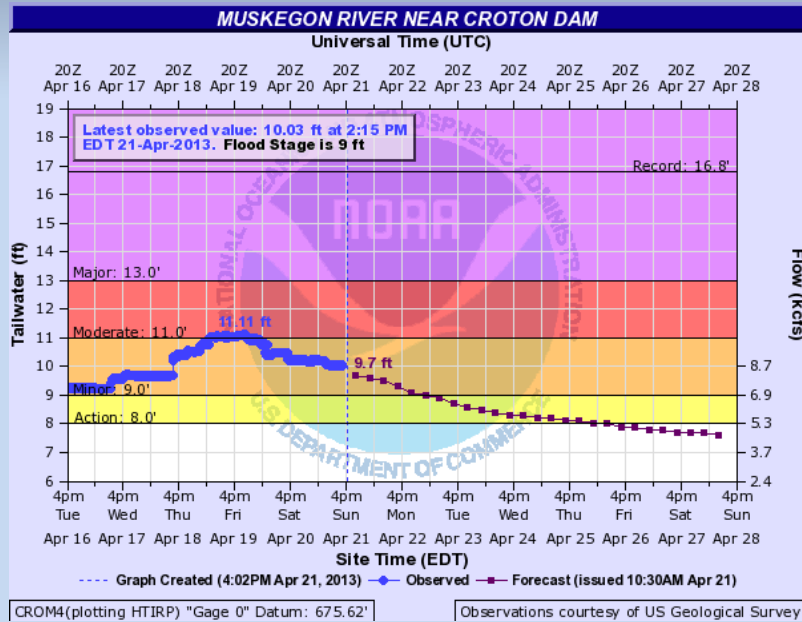


Muskegon River at Croton



Forecast as of 4 PM Sunday

MINOR FLOODING IS OCCURRING



MINOR FLOODING OF COTTAGES AND HOMES
DOWNSTREAM OF NEWAYGO ON FELCH
AVENUE IN THE ANDERSON FLATS
AREA...SYCAMORE STREET IN ASHLAND
TOWNSHIP...RIVERMAN DRIVE AND SOUTH
RIVER DRIVE IN BRIDGETON TOWNSHIP.
SALMON RUN CAMPGROUND IN GARFIELD
TOWNSHIP LOSES ITS ACCESS DRIVE OFF OF
FELCH AVENUE...AND RIVER LANE BECOMES
IMPASSABLE IN THE OLD WOMANS BEND
AREA.

Click Image above for additional information
at this location

Forecast updated at 4 PM

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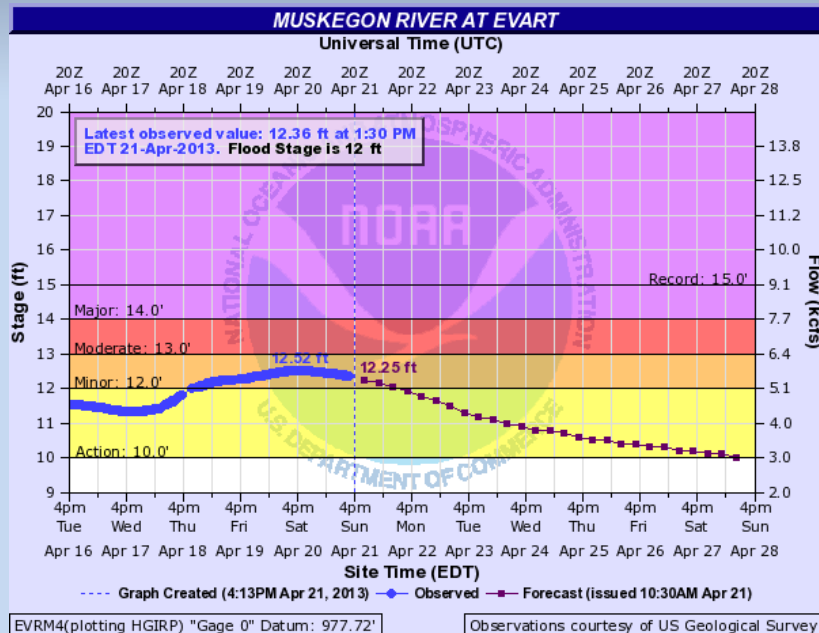


Muskegon River at Evart



Forecast as of 4 PM Sunday

MINOR FLOODING IS OCCURRING



EXPECT SIGNIFICANT FLOODING IN THE AREA OF M66 AND 9 MILE...IMPACTING HOMES IN THE JEFFERIES...DOC AND TOM...TIMBERLANE DRIVE AND WILDLIFE SHORES SUBDIVISIONS. ROADS BECOME UN-NAVIGABLE IN THE JEFFERIES...DOC AND TOM...AND WILDLIFE SHORESSUBDIVISIONS. EVACUATION OF HOMES IN THE FLOODED AREA MAY BE NECESSARY. SIGNIFICANT ROAD CLOSURES ALONG RIVER ROAD BETWEEN 80TH AVENUE AND M66. FLOODING OF HOMES IN LOW LYING AREAS ALONG RIVER ROAD BETWEEN 80TH AVENUE AND M66.

Click Image above for additional information at this location

Forecast updated at 4 PM

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Grand River at Ada



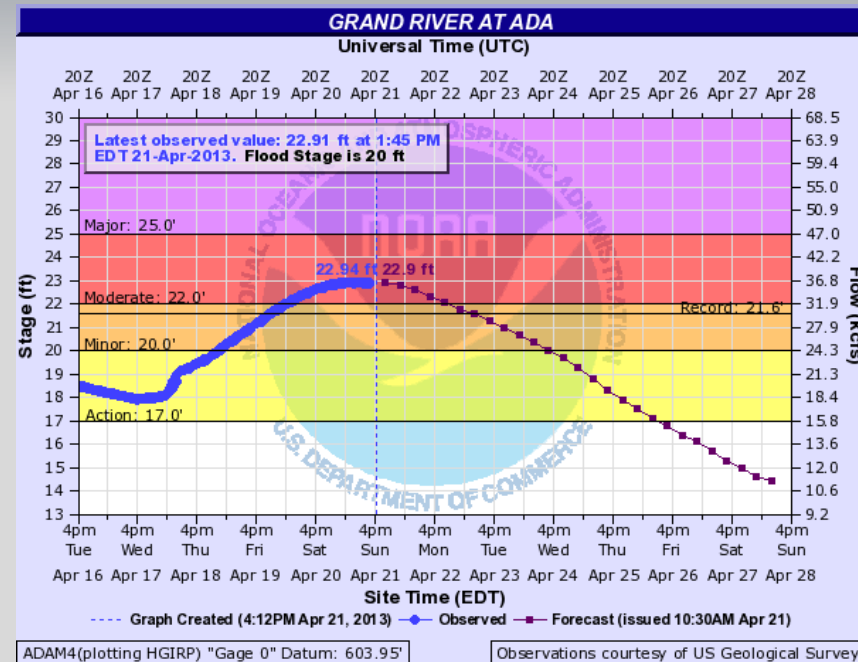
Forecast as of 4 PM Sunday

RECORD FLOODING IS OCCURRING

THE RIVER CRESTED AT 22.94 FEET AT 8:30 AM SUNDAY.

THE RIVER IS FORECAST TO FALL BELOW FLOOD STAGE WEDNESDAY AFTERNOON

AT 21.6 FEET...500 PARKING SPACES IN THE AMWAY/ALTICOR INC. PARKING LOT ARE INUNDATED AND ONE GATE INTO THE ALTICOR INC. COMPLEX IS CLOSED DUE TO THE HIGH WATER. ADA RIVER WALK NEAR COVERED BRIDGE AND LEONARD FIELD BALL PARK IN ADA FLOODED. MODERATE FLOODING OF HOMES AT SHADY DRIVE.



Click Image above for additional information at this location

Forecast updated at 4 PM

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Grand River at Comstock Park



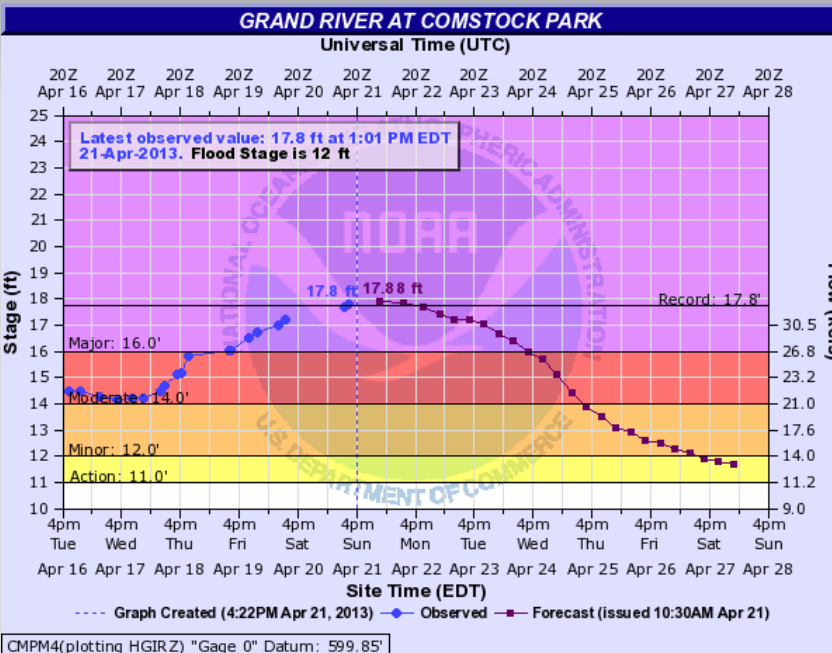
Forecast as of 4 PM Sunday

MAJOR FLOODING IS ALREADY OCCURRING

THE RIVER HAS CRESTED AT 17.8 FEET SUNDAY AFTERNOON AND WILL NOW BEGIN A SLOW FALL.

THE RIVER IS FORECAST TO FALL BELOW FLOOD STAGE NEXT WEEKEND.

MAJOR FLOODING OF HOMES ALONG ABRIGADOR TRAIL AND WILLOW DRIVE IS OCCURRING



Click Image above for additional information at this location

Forecast updated at 4 PM

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Grand River at Grand Rapids



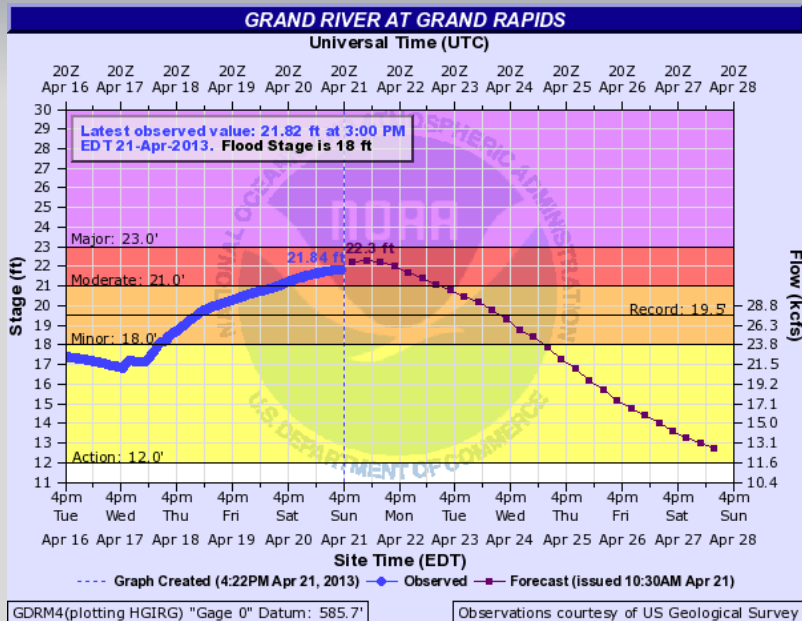
Forecast as of 4 PM Sunday

RECORD FLOODING IS OCCURRING

THE RIVER WILL CONTINUE RISING TO NEAR 22 FEET BY MONDAY MORNING.

THE RIVER IS FORECAST TO FALL BELOW FLOOD STAGE THURSDAY MORNING

AT 23.0 FEET...EXPECT MAJOR FLOODING OF RESIDENTIAL AREAS ABOVE AND BELOW THE CITY OF GRAND RAPIDS.



Click Image above for additional information at this location

Forecast updated at 4 PM

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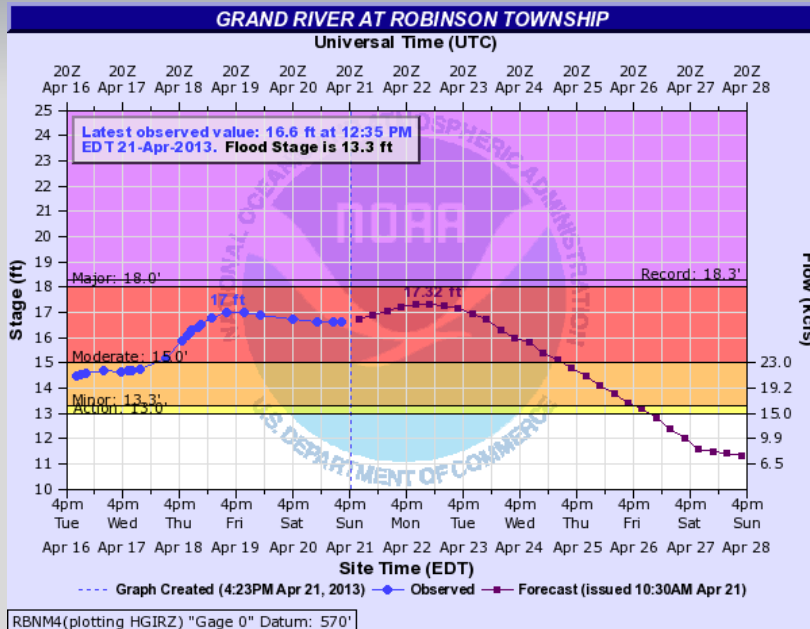




Grand River at Robinson Township



Forecast as of 4 PM Sunday



MODERATE FLOODING IS OCCURRING

THE RIVER WILL CONTINUE RISING TO NEAR 17.3 FEET BY EARLY TUESDAY MORNING.

AT 17 FEET VANLOPIK ROAD IS UNDER 3 TO 4 FEET OF WATER. MODERATE FLOODING OF SEVERAL HOMES IN VANLOPIK SUBDIVISION.

AT THE RECORD OF 18.3 FEET MAJOR FLOODING OF HOMES ALONG VANLOPIK ROAD OCCURS AND FLOODING WITH HOMES ALONG LIMBERLOST ROAD.

Click Image above for additional information at this location

Forecast updated at 4 PM

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Expected weather

Through Tuesday



Tonight

Lows in the lower 30s – mid 30s near the Lake Michigan coast.

Partly cloudy, dry weather

Southeast winds 10 to 15 mph

Monday

Highs 60 to 65

Mostly sunny

Southerly winds 10 to 15 mph

Tuesday

Highs 50 to 60... lower 60s in far southeast

Southerly winds 5 to 10 mph turning northwesterly

24-hour rainfall around 0.50" to 0.75"

Potential Impact on river levels will be to slow the fall



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Event Summary



Minor to Record Flooding primarily on the Grand and Muskegon Rivers through Tuesday

Some major to unprecedented impacts to properties along area rivers

Some city infrastructure will be impacted by record river levels

[Click Here For River Levels, Flood Advisories and Flood Warnings](#)



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For Additional Information



Links Below are Clickable in PDF File of the Briefing

Briefing Slides

www.weather.gov/grandrapids/webinars

Rainfall Forecast By Day

<http://go.usa.gov/Tbwe>

Regional Weather Radar Loop

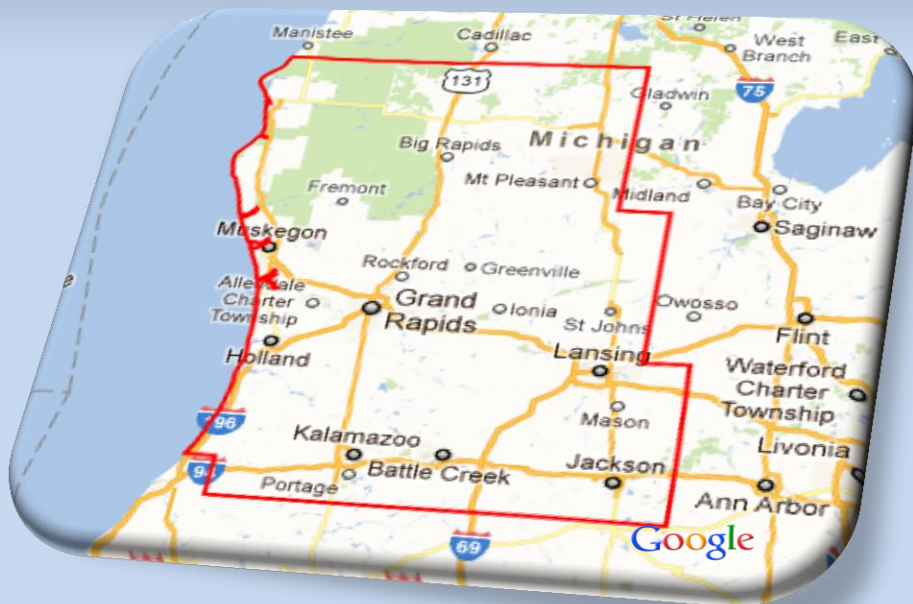
www.weather.gov/radar

Severe Weather Outlooks

<http://www.spc.noaa.gov>

Hazard Summary Page

www.crh.noaa.gov/hazards/grr



NOAA National Weather Service - Grand Rapids, Michigan

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